



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/618,873	07/14/2003	Jerome Azema	TI-34922	8044
23494 7590 04/10/2009 TEXAS INSTRUMENTS INCORPORATED P O BOX 655474, M/S 3999 DALLAS, TX 75265				
EXAMINER				
GERGISO, TECHANE				
ART UNIT		PAPER NUMBER		
2437				
NOTIFICATION DATE		DELIVERY MODE		
04/10/2009		ELECTRONIC		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

uspto@ti.com



### Office Action Summary

**Application No.**

10/618,873

**Applicant(s)**

AZEMA ET AL.

**Examiner**

TECHANE J. GERGISO

**Art Unit**

2437

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 19 March 2009.
- 2a) ☐ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-3, 5-8, 10-14, 16-19 and 21-31 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☒ Claim(s) 1-3, 5-8, 10-14, 16-19 and 21-31 are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_



### DETAILED ACTION

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on March 19, 2009 been entered.
2. This is an election requirement correspondence in response to Applicant's submission filed on March 19, 2009.

### *Election/Restrictions*

3. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - (I) Claims 1, 6, 12, and 17 are drawn to accessing and authenticating a certificate bound to the processing device; reading and authenticating configuration parameters from the certificate; **configuring the processing device hardware** responsive to the configuration parameters to set one or more of: a speed of a hardware component of the processing device, access to one or more otherwise inaccessible memory locations; and it is classified in class 713, subclass 156; and class 713, subclass 1.
  - (II) Claim 23 is drawn to accessing and authenticating a certificate bound to the processing device; reading and authenticating configuration parameters from the certificate; **restoring**



**performance characteristics of the device** to a predetermined setting; and it is classified in class 713, subclass 156; and class 713, subclass 322.

(III) Claim 25 is drawn to accessing and authenticating a certificate bound to the processing device; reading and authenticating configuration parameters from the certificate; **configuring the speed of the processing device** responsive to the configuration parameters; and it is classified in class 713, subclass 156; and class 719, subclass 327.

(IV) Claim 26 is drawn to accessing and authenticating a certificate bound to the processing device; reading and authenticating configuration parameters from the certificate; **configuring a memory speed for the processing device** responsive to the configuration parameters; and it is classified in class 713, subclass 156; and class 711, subclass 1.

(V) Claim 27 is drawn to accessing and authenticating a certificate bound to the processing device; reading and authenticating configuration parameters from the certificate; **configuring a bus speed for the processing device** responsive to the configuration parameters; and it is classified in class 713, subclass 156; and class 710, subclass 100.

(VI) Claim 29 is drawn to accessing and authenticating a certificate bound to the processing device; reading and authenticating configuration parameters from the certificate; **selectively enabling or disabling network hardware** responsive to the configuration parameters; and it is classified in class 713, subclass 156; and class 709, subclass 220.



(VII) Claim 30 is drawn to accessing and authenticating a certificate bound to the processing device; reading and authenticating configuration parameters from the certificate; **selectively enabling or disabling audio hardware** responsive to the configuration parameters; and it is classified in class 713, subclass 156; and class 719, subclass 322.

(VIII) Claim 31 is drawn to accessing and authenticating a certificate bound to the processing device; reading and authenticating configuration parameters from the certificate; **selectively enabling or disabling video hardware** responsive to the configuration parameters; and it is classified in class 713, subclass 156; and class 719, subclass 323.

4. The inventions are distinct, each from the other because of the following reasons:

Inventions I and VIII are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. For example, Group I is configuring the processing device hardware responsive to the configuration parameters to set one or more of: a speed of a hardware component of the processing device, access to one or more otherwise inaccessible memory locations; Group II is restoring performance characteristics of the device to a predetermined setting; Group III is configuring the speed of the processing device responsive to the configuration parameters; Group IV is configuring a memory speed for the processing device responsive to the configuration parameters; Group V is configuring a bus speed for the processing device responsive to the configuration parameters; Group VI is selectively enabling or disabling network hardware responsive to the configuration parameters; Group VII is



selectively enabling or disabling audio hardware responsive to the configuration parameters; and Group VIII is selectively enabling or disabling video hardware responsive to the configuration parameters.

5. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their classification, restriction for examination purpose as indicated is proper.

6. Applicants are advised that the replay to this requirement to be completed must include an election of the invention to be examined even though the requirement can be traversed (37 CFR 1.143).

7. Applicant is reminded that upon the cancellation of the claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of the inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by fee required under 37 CFR 1.17(i).

### ***Contact Information***

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Techane J. Gergiso whose telephone number is (571) 272-3784.



The examiner can normally be reached on 9:00am - 6:00pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Emmanuel Moise can be reached on (571) 272-3865. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Techane J. Gergiso/

Examiner, Art Unit 2437

/Emmanuel L. Moise/

Supervisory Patent Examiner, Art Unit 2437